

## **Final Approach Runway Occupancy Signal (FAROS) Quiz**

**Please answer the following questions based on your understanding of the FAROS procedures and system operation. Circle the best answer to the following questions assuming you are the pilot and in the condition stated in each situation.**

### **Situation A:**

**On approach to land, four miles from threshold, at 1000 feet above ground level.**

1. I observe the PAPI lights flashing. I would:
  - a) Call the tower
  - b) Proceed with caution
  - c) Abort the approach
  
2. I hear Air Traffic clear an aircraft into the full-length departure position: “12-Bravo, taxi into position and hold”. I would expect the PAPI lights to:
  - a) Remain steady ON
  - b) Remain steady OFF
  - c) Flash when the aircraft enters the runway
  
3. The aircraft in the full-length departure position is cleared for takeoff: “12-Bravo, cleared for departure”. I would expect the PAPI lights to:
  - a) Flash until the aircraft left the departure position
  - b) Flash until the aircraft is airborne
  - c) Remain steady ON
  - d) Remain steady OFF

### **Situation B:**

**On approach to land, 2 miles from threshold, at 700 feet above ground level.**

4. I observe the PAPI lights flashing. I would:
  - a) Call the tower
  - b) Proceed with caution
  - c) Abort the approach
  
5. The PAPI lights stop flashing and I observe an aircraft departing along Runway 30. I would:
  - a) Call the tower
  - b) Proceed with caution
  - c) Abort the approach

**Situation C:**

**On approach to land, at 400 feet above ground level.**

6. I observe the PAPI lights flashing. I would:

- a) Call the tower
- b) Proceed with caution
- c) Abort the approach

**Situation D:**

**I am departing Runway 30 from the full-length departure position.**

7. Air Traffic Control clears me into the full-length departure position: "34-Charlie, taxi into position and hold". I would expect the PAPI lights to:

- a) Remain steady ON
- b) Remain steady OFF
- c) Flash when the aircraft enters the runway

8. Air Traffic Control clears me for departure: "34-Charlie, cleared for departure." I would expect the PAPI lights to:

- a) Flash until my aircraft left the departure position
- b) Flash until the aircraft is airborne
- c) Remain steady ON
- d) Remain steady OFF

9. I observe the PAPI lights flashing while holding in the full-length departure position. I would:

- a) Call the tower
- b) Proceed with caution
- c) Exit the runway
- d) Hold in position